

**Sh. Bakanidze**  
**Scientific papers**

№	Title of works	Edition	Where is it published	Number of pages	Co-author
1	2	3	4	5	6
1	Processing of the architectural-construction part.	Printed	GTU-Scientific Department, 1977	205	A.N. Razmadze and others
2	St. Tbilisi #1 tobacco factory reconstruction project	Printed	GTU - Scientific Department 1978 w.	90	A.N. Razmadze and others
3	Development of methods and methods of strengthening existing iron-concrete, metal-mixed constructions for industrial and civil purposes.	Printed	GTU - Scientific Department 1978 w.	222	A.N. Razmadze and others
4	Efficiency of prestressing of spatial frames of civil purpose buildings.	Printed	21st Republican scientific and technical conference. Tbilisi 1978	0.5	I.E. Mkervalishvili
5	Issues of spatial calculation of high-rise building frames with prestressed elements.	Printed	22st Republican scientific and technical conference. Tbilisi 1979	0.5	A.N. Razmadze I.E. Mkervalishvili
6	Processing and examination of reinforced concrete frames of high-rise buildings with prestressed elements in production and construction conditions.	Printed	Scientific-research department of SPI. Account registration # 7905351 1979	279	A.N. Razmadze and others
7	Device for strengthening coiled constructions.	Printed	Registration # 765481 28. 05. 1980	4	B.A. Surguladze
8	Device for strengthening coiled constructions.	Printed	Copyright # 868029 25. 05. 1980 w.	4	B.A. Surguladze
9	Investigation of reinforced concrete mixed frames with prestressed elements in production and construction conditions.	Printed	Registration # 79053450 1980 w	175	A.N. Razmadze
10	Investigating the condition of the building blocks of the Kutaisi Maudis factory building.	Printed	Topic # 01-042/ 80/	62	I. Berishvili and others.
11	St. Investigating the condition of building block constructions in the workshops of the Tbilisi Leather Production Union.	Printed	GTU Scientific Research Department 1980	50	I. Berishvili and others.
12	Roofing of buildings.	Printed	Copyright #870027 28.06. 1981	4	B.A. Surguladze
13	St. Elaboration of the basics of some issues of technology and organization of construction and installation work in the construction of high-rise buildings in Tbilisi conditions.	Printed	GTU Scientific Research Department 1980	46	A.Z. Lominadze and others.

Author: Sh. Bakanidze

Civil and industrial construction technologies and Head of Building Materials Department:

N. Mskhiladze

1	2	3	4	5	6
14	Characteristics of heat treatment of plasticized concretes with KM-30 additives	Printed	Transcaucasia. Tech. XXII Scientific-Technical Conference of Professors-Teachers, Tbilisi, 1984.	1	A.Z. Lominadze
15	Processing technology of superplasticizer and its use.	Printed	Scientific research department of SP.	41	G. Ninua and others.
16	Effects of superplasticizer KM-30 on lightweight concrete technology რდასიმტკიცისთვისებებზე	printed	construction materials. Scientific works # 13, (295), Tbilisi, 1985.	4	V. Loladze A. Chikovani G. Iosebashvili
17	Combined construction of roofing of three-story buildings	printed	XIII Joint Session of Scientific Research Institutes of the Transcaucasian Republics. Tbilisi, 1987	2	—
18	Roofing of three-story buildings, installation technology of new construction.	Printed	Collection of scientific works of SP-collaborators# 16	8	G Ninua
19	Roofing new type Sprengel combined construction.	Printed	Sat. USSR architecture and construction. Moscow, "Stroyizdat", 1987.	2	—
20	New Prengeli combined construction of roofing and its geometrical characterization	Printed	GTU Collection of scientific works of SP-workers #7 /336/, 1988.	4	B. Surguladze V. Khutsishvili
21	Some issues of the static calculation of the new Prengeli combined construction of the roof.	Printed	GTU Collection of Scientific Papers of the Co-workers # 7 /336/, 1988.	4	G. Mskhiladze I. Mshvenieradze
22	A three-story building with a new combined construction of the roof	Printed	Proceedings of the Republican Conference on Reliability of Building Materials in Earthquake Construction, Batumi, 1988.	1	2
23	ethodology of static calculation of three-story buildings and combined roofing construction.	Printed	Young Scientists of the Hundredth Scientific-Technical Conference. Voronezh, 1988	3	V. Khutsishvili
24	Analysis of constructive decisions of the project of monolithic multi-storey residential house with the aim of reducing material capacity.	Printed	Scientific works "Scientific contribution of higher education teachers to the acceleration of scientific and technical progress" 1988.	2	G. Ninua A. Lominadze
25	Algorithm of the boundary from the optimal scheme of the assembly of the new combined construction of the roof.	Printed	Collection of Scientific Papers of SPI Employees # 14 /370/, GTU, 1990.	3	T.G. Khutsishvili
26	Scientific-research works carried out for the reconstruction of the supporting frameworks of the main furnaces of the super-stable alloy factory.	Printed	GTU. SSB "Mshenebeli", 1992	80	I. Mshvenieradze B. Surguladze and others
27	The project of strengthening the three-block constructions of the super-stable alloy factory.	Printed	Gtu. SSB "Builder", 1993	60	I. Mshvenieradze B. Surguladze and others
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1	2	3	4	5	6
28	Analysis of the labor capacity of the installation of the new combined construction of the roof.	Printed	Magazine "Building Materials Products" #4, 1993.	2	T. Jordan G. Ghvinepadze
29	Analysis of the labor capacity of manufacturing a new combined construction of roofing.	Printed	Magazine "Building Materials Products" #4, 1995.	2	R. zhgenti N. Mskhiladze
30	Investigating the carrying capacity of the fire-damaged structures of Tbilisi #10 energy block, developing recommendations for determining their subsequent suitability.	Printed	Energy company "Sakenergogeneratsia", Tbilisi, 1996	5	I. Mshvenieradze I/ Melashvili and others
31	Construction production technology. Tasks by solving sample tasks. Article I.	Printed	Energy company "Sakenergogeneratsia", Tbilisi, 1996	81	Z. Ezugbaya and others
32	Construction production technology. Tasks are collected in the collection of tasks. I I	Printed	gamomcemloba "teqnikuri universiteti" Tbilisi, 1997w.	90	Z. Ezugbaya and others
33	Building construction technology Article I (manual)	Printed	"Technical University" publishing house, Tbilisi, 1999.	78	T. Jordania and others
34	Building construction technology Part II (manual).	Printed	"Technical University" publishing house, Tbilisi, 2000.	73	T. Jordania and others
35	Graphical analysis of the labor capacity of installation of steel building block constructions.	Printed	Stu. International Engineering Academy, St. Engineering Academy, A. According to Tsulukidze Samtomechanikisin (Proceedings of the International Scientific and Technical Conference) Tbilisi, 2000	3	G. Bakanidze
36	Investigation of construction block constructions of the Tbilisi State Circus - elaboration of the strengthening project	Printed	Stu. Chair of metal constructions #67 Tbilisi, 2002	5	I. Mshvenieradze and others.
37	With the builders. Preparation using the modular principle of teaching. Specializing in Mebetkashe.	Printed	United Nations Development Program. International Labor Organization. "Beautiful Borjomi" project, Tbilisi, 2003წ	173	
38	Technologies of strengthening and strengthening some of the techniques for the reconstruction of building block constructions.	Printed	Conference dedicated to the 80th anniversary of Stu Tbilisi, 2002	1	N. Mskhiladze M. Javakhishvili R. zhgenti
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1	2	3	4	5	6
39	Production of sanitary-technical works	Printed	With the help of the Institute of International Cooperation of the Union of German Public Universities. Tbilisi, 2004	468	T. Jordan A. Shalamberidze
40	Construction norms and regulations. bubbles	Printed	Sat. Ministry of Economic Development. Tbilisi, 2004	30	T. Jordan Z. Ezugbaya
41	Technical supervision of construction (manual for "engineering" specialty students)	Printed	GTU "Technical University" Tbilisi, 2006	91	M. Lortkipanidze R. Guchradze
42	A tool for strengthening the block constructions worked on bending.	Printed	<b>Republican Scientific Conference "Construction and XXI Century". Tbilisi, May 22-25, 2005</b>	9	<b>N. Mskhiladze I. Mshvenieradze</b>
43	Dependence of the technology of the reinforced concrete frame of the one-story industrial building on its constructional decision	Printed	Republican Scientific Conference "Construction and XXI Century". Tbilisi, May 22-25, 2005	6	L. Malazonia N. Mskhiladze R. zhgenti
44	Determining the criteria of technological strengthening of construction structures.	Printed	Tbilisi, "Science and Technologies" # 4-6 2006	6	N. Mskhiladze G. Bakanidze
45	Analysis of the labor capacity of the installation of the strengthening device for the building block constructions.	Printed	Technical University of Georgia Proceedings # 2 (460). Tbilisi, 2006	5	N. Mskhiladze G. Bakanidze V. Loladze
46	Technology of protection of historical monuments from the effects of natural factors with hydrophobization method	Printed	"Energy" magazine #1, 2006	4	I. Gharibashvili G. Bakanidze N. Gharibashvili
47	Technical and economic indicators of the conservation of the facades of the Cathedral of the Holy Mother of God in Metekhi	Printed	"Energy" magazine #1, 2006	6	I. Gharibashvili G. Bakanidze N. Gharibashvili
48	Analysis of the labor capacity of the manufacturing of bending element strengthening devices.	Printed	"Energy" magazine #3, (39) 2006 w.	11	G. Bakanidze N. Mskhiladze R. zhgenti
49	Determining the technological value of bending element amplifying devices	Printed	"Energy" magazine #3, (39) 2006 w.	4	G. Bakanidze N. Mskhiladze R. zhgenti
50	"Technology of production of plastering works".	Printed	"Technical University" publishing house, Tbilisi, 2006.	137	R. Makhviladze
51	manual	Printed	"Technical University" publishing house, Tbilisi, 2006.	330	T. Jordania et al.
52	"Construction Production Technology". manual	Printed	ეროვნული პროფესიული საანგ ეტო, თბილისი 2008 წ	5	Sectoral working group
53	professional standard. Profession: Painter professional standard. Profession: Carpenter	Printed	ეროვნული პროფესიული საანგ ეტო, თბილისი 2008 წ	7	Sectoral working group
54	professional standard. Profession: Carpenter	Printed	National Professional Association, Tbilisi, 2008	5	Sectoral working group
55	professional standard. Profession: floor installers	Printed	CCYD With the support of the UN Development Program. Tbilisi, 2009		N. Mskhiladze i. Iremashvili

Author: Sh. Bakanidze

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N. Mskhiladze

1	2	3	4	5	6
56	Technical supervision of labor safety in construction. Manual for higher professional education	Printed	GTU, Tbilisi, 2009	238	T. Jordania
57	Technological solution of buildings. manual	Printed	GTU, Tbilisi, 2009	206	R. Makhviladze
58	optimal technological solutions of construction processes	Printed	"Energia" magazine, #2 (50), p. 2, 2009	4	–
59	The dependence of the technology of the steel frame of the one-story industrial building on the structural decision	Printed	"Energia" magazine, #2 (50), p. 2, 2009	4	–
60	Optimal technological solution of monolithic reinforced concrete frame of multi-storey building	Printed	Scientific and technical journal "Construction" #2 (13), Tbilisi, 2009	7	B. Surguladze
61	Variant design of construction processes	Printed	GTU -work collection #1 2010	9	–
62	Selection of the optimal movement scheme of the installation crane	Printed	GTU -work collection #1 2010	6	–
63	Weekend jobs. manual	Printed	GTU, Tbilisi, 2009	330	N. Mskhiladze i. Gharibashvili
64	Optimum structural solution of one-story industrial building assembly with reinforced concrete frame	Printed	GTU, Tbilisi, 2009	5	–
65	Masonry technology assistant manual	Printed	GTU, Tbilisi, 2009	46	N. Mskhiladze
66	Technology of surface coating and bonding works. Help Guide	Printed	GTU, Tbilisi, 2009	33	N. Mskhiladze
67	technology of field work. Learning elements for modular students. Help Guide	Printed	GTU, Tbilisi, 2010	950	N. Mskhiladze i. Iremashvili
68	Name-educational programs of construction specialties. Collection for professional education	Printed	GTU, Tbilisi, 2010	152	Z. Ezugbaya N. Mskhiladze i. Iremashvili
69	Nomenclature and educational standards of construction specialties. Collection for professional education	Printed	GTU, Tbilisi, 2010	78	Z. Ezugbaya N. Mskhiladze
70	Educational program for teacher/instructor training: Mebatkashe	Printed	GTU, Tbilisi, 2010	62	–
71	Vocational educational program. Profession: reinforced concrete manufacturer (moulder, armature, concreting. Levels I, II and III)	Printed	GTU, Tbilisi, 2010	14	Z. Ezugbaya N. Mskhiladze
72	Vocational educational program. Profession: Plasterer. I, II and III stages	Printed	GTU, Tbilisi, 2010	15	Z. Ezugbaya N. Mskhiladze
Author: Sh. Bakanidze					
Civil and industrial construction technologies and Head of Building Materials Department:					N. Mskhiladze

1	2	3	4	5	6
73	Vocational educational program. Profession: plasterboard specialist. I, II and III stages	Printed	GTU, Tbilisi, 2010	15	Z. Ezugbaya N. Mskhiladze
74	Vocational educational program. Profession: insulation worker. I, II and III stages	Printed	GTU, Tbilisi, 2010	15	Z. Ezugbaya N. Mskhiladze
75	Vocational educational program. Profession: Mephile. I, II and III stages	Printed	GTU, Tbilisi, 2010	15	Z. Ezugbaya N. Mskhiladze
76	Vocational educational program. Profession: roofer. I, II and III stages	Printed	GTU, Tbilisi, 2010	14	Z. Ezugbaya N. Mskhiladze
77	Vocational educational program. Profession: calatosis. I, II and III stages	Printed	GTU, Tbilisi, 2010	13	Z. Ezugbaya N. Mskhiladze
78	The project "Processing, construction and calculation of reinforced concrete structures surrounding the bearing of the new type." gtu-grant	Printed	GTU, Tbilisi, 2011	185	V. Loladze N. Mskhiladze V. Pirmisasshil
79	Analysis of the checkerboard balance method for determining the average distance of the ground transportation during field construction	Printed	Magazine "Construction" 2011, #3 (22)	9	G. Akhvledian L. Samkharadze V. Pirmisasshil
80	The influence of the worker-displacement of the installation crane on its productivity	Printed	Magazine "Construction" 2011, #3 (22)	9	T. Mosiashvili L. Samkharadze V. Pirmisasshil
81	Building construction technology. Methodical instructions for the completion of the course project on the topic: "Construction of residential and civil purpose buildings from monolithic reinforced concrete"	Printed	GTU, Tbilisi, 2012	33	V. Loladze N. Mskhiladze i. Gharibashvili
82	Constructive and technological solutions for the use of non-removable forms in monolithic construction. Monograph	Printed		181	V. Loladze N. Mskhiladze V. Pirmisasshil
83	The project "Complex technical and technological solutions for ensuring the stability of the slopes of natural slopes and earthworks." Grant of GTU	Printed	GTU, Tbilisi, 2012		V. Loladze N. Mskhiladze V. Pirmisasshil
84	Specialization of educational elements: translation and editing of "Installer of plasterboard constructions".	Printed	Stabashirmaos Study Center of Technical University of Georgia Tbilisi 2012	480	-
85	Formwork for concreting multi-layer enclosing walls	Printed	Magazine "Construction" #2(25), Tbilisi. 2012	6	V. Loladze L. Samkharadze V. Pirmisashvili
Author: Sh. Bakanidze Civil and industrial construction technologies and Head of Building Materials Department:					N. Mskhiladze

1	2	3	4	5	6
86	Thermal technical calculation of multi-layer enclosing walls made of lightweight concrete with local filling	Printed	Magazine "Construction" #2(25), Tbilisi. 2012	5	L. Samkharadze V. Pirmisashvili
87	Recommendations on the determination of the minimum thickness of the insulation layer equipped with local lightweight concrete for the conditions of Georgia	Printed	GTU, Tbilisi, 2012	22	L. Samkharadze V. Pirmisashvili
88	Determining the effectiveness of using electroosmosis in horizontal drainage systems	Printed	Magazine "Construction" #2(25), Tbilisi. 2012	3	V. Loladze N. Mskhiladze I. Kvaraya T. Tavadze
89	Technology of building construction and construction. Guidelines for the course project "Production of monolithic reinforced concrete works"	Printed	GTU, Tbilisi, 2012	33	B. Loladze N. Mskhiladze I. Garibashvili
90	New technological solutions for ensuring the stability of the slopes of natural slopes and earthworks. Monograph	Printed	GTU, Tbilisi, 2013	152	V. Loladze N. Mskhiladze V. Pirmisashvili T. Tavadze
91	Monolithic construction with inextricable molding technology.	Printed	Magazine "Construction", # 1 (29) Tbilisi 2013	6	V. Loladze I. Chitidze
92	Constructive solutions of the surrounding walls of the buildings	Printed	Magazine "Construction", # 2 (28) Tbilisi 2013	10	N. Mskhiladze I. Chitidze B. Surguladze
93	Multi-layer multi-functional enclosing constructions and their manufacturing method	Printed	Patent p 5990 01 06 2014	12	V. Loladze N. Mskhiladze V. Pirmisashvili
94	Multi-layer wall concreting method	Printed	Patent p 6074 05 28 2014	16	V. Loladze L. Samkharadze V. Pirmisasshil
95	A new technology for the construction of multi-layered buildings and structures, covering some of them with energy. GTU-grant	Printed	GTU, Tbilisi, 2014	118	V. Loladze N. Mskhiladze L. Samkharadze L. Sivsivadze
96	Description of a new type of molding shield and initial data for its construction calculation.	Printed	Collection of scientific works of the Institute of Agricultural Sciences of GTU #69, 2014	6	N. Mskhiladze
97	Description of the natural experiment of a new type of molding shield	Printed	Collection of scientific works of the Institute of Agricultural Sciences of GTU #69, 2014	6	N. Mskhiladze
Author: Sh. Bakanidze					
Civil and industrial construction technologies and Head of Building Materials Department:					N. Mskhiladze

1	2	3	4	5	6
98	Technology of multi-layered walls and concrete covering buildings using new type of formwork. Monograph.	Printed	GTU, Tbilisi, 2015	102	V. Loladze N. Mskhiladze I. Kvaraya
99	"Plaster plaster specialist-040665". Vocational educational program. With the qualification granted to him: the professional qualification of plasterboard specialist of the third level	Printed	GTU, Tbilisi, 2015	7	
100	Engineering-technological solutions for stopping landslide processes on the Tskneti-Akhaldabi section	Printed	Scientific and technical magazine "Energy", #3(75) Tbilisi, 2015.	10	V. Loladze M. Lortkipanidze I. Zubitashvili
101	Constructional calculation of new type ordasam-shaped fastener	Printed	Magazine "Construction", # 3 (38) Tbilisi 2015	15	d. Tabatadze
102	Ensuring the stability of natural slopes with reinforced concrete retaining walls with ground anchors	Printed	Magazine "Construction", # 4 (39) Tbilisi 2015	9	b. Surguladze K. Iashvili
103	favorable technological solution to traditional anti-landslide retaining walls	Printed	Magazine "Construction", # 4 (39) Tbilisi 2015	9	b. Surguladze K. Iashvili
104	Constructive solution of the anti-landslide retaining wall with ground anchors	Printed	Collection of scientific works of the Institute of Agricultural Sciences of GTU #70, 2015	10	N. Mskhiladze
105	"Construction Explanatory Dictionary" Prof. T. Edited by Khmelidze	Printed	GTU 2015 (electronic), Tbilisi	–	T. Khmelidze et al.
106	Possibility of operation of unreinforced stone piles on eccentric bending	Printed	"Engineering News of Georgia" #4, Tbilisi, 2015	5	L. Zambakhidze
107	Technology of construction processes. Part I. manual	Printed	Tbilisi, 2016	241	Z. Ezugbaya I. Qvarry I. Iremashvili
108	Examination of building constructions of the 9th building of Stu and development of strengthening measures	El. version	Department of architectural assurance of Stu, Tbilisi, 2016	27	V. Dvalishvili L. Zambakhidze
109	Technology of construction processes. Part II. manual	Printed	Tbilisi, 2016	273	Z. Ezugbaya I. Qvarry I. Iremashvili
110	GTU's N. Examination of construction structures of the building of the Nuclear Engineering Center of the Institute of Computational Mathematics named after Muskhelishvili and elaboration of the reconstruction project.	El. version	Department of architectural assurance of Stu, Tbilisi, 2016	19	L. Zambakhidze
111	A method of strengthening landslide slopes and skirts. Patent A u 2016 13962 u	Printed.	Industrial property official bulletins. #14(450) 2016.07.25	8	V. Loladze M. Lortkipanidze and others
Author: Sh. Bakanidze					
Civil and industrial construction technologies and Head of Building Materials Department:					N. Mskhiladze

1	2		4	5	6
112	Investigating the causes of dampness of construction structures in the area of the balcony and vestibule of the main facade of the administrative building of GTU.	by hand	Administration of GTU Stu, Tbilisi, 2016	5	N. Nebieridze I. Kakutashvili L. Zambakhidze V. Dvalishvili
113	For the issue of fixing door and window blocks in the facade walls of buildings	Printed	"Construction" magazine #3(42) Tbilisi, 2016	5	L. Zambakhidze G. Shalitauri
114	Examination of the building constructions of the production building of the "Analysis Facility" of GTU and processing of the reconstruction project.	El. version	Department of Architectural Assurance of Stu, Tbilisi, 2016	19	L. Zambakhidze V. Dvalishvili
115	Ways of strengthening stone walls working on eccentric bending	Printed	Scientific and technical magazine "Energy" #4(80) Tbilisi, 2016	5	L. Zambakhidze T. Moralishvili
116	Examination of compliance of the reconstruction works of the building of the Institute of Cybernetics of STU with the S&T	El. version	Department of Architectural Assurance of Gtu, Tbilisi, 2016	32	Z. Titvinidze L. Zambakhidze
117	Stability of slopes composed of rocky and semi-rocky mountain rock layers	Printed	"Construction" magazine #3(42) Tbilisi, 2016	6	L. Zambakhidze G. Shalitauri
118	Examination of the building constructions of the technical training center of GTU and processing of the constructional part of the reconstruction-rehabilitation project.	El. version	Department of Architectural Assurance of Stu, Tbilisi, 2017	37	V. Dvalishvili G. Shalitauri
119	To select the most convenient set of machines for processing land structures	Printed	Scientific and technical magazine "Energy", #1(81) Tbilisi, 2017	4	N. Dondoladze
120	Mounting cranes for increasing productivity	Printed	Scientific and technical magazine "Energy", #1(81) Tbilisi, 2017	3	N. Dondoladze
121	Increasing the bearing capacity of supporting walls with horizontally placed girders	Printed	"Construction" magazine #1(44), 2017	4	G. Chokhoniidze Bashar Abdullah Alimah
122	Retaining wall design on rocky and semi-rocky slopes	Printed	"Construction" magazine #1(44), 2017	4	L. Zambakhidze A. It is a cricket G. Shalitauri
123	Monolithic reinforced concrete retaining walls with ground anchors	Printed	Magazine "Scientific News of Georgia" #1(81), 2017	5	L. Zambakhidze
124	Structural solutions of traditional retaining walls	Printed	Magazine "Scientific News of Georgia" #1(81), 2017	4	L. Zambakhidze
125	Two constructional solutions of reinforced concrete monolithic retaining walls	Printed	"Energy" magazine #2(82), 2017	7	L. Zambakhidze
Author: Sh. Bakanidze					
Civil and industrial construction technologies and Head of Building Materials Department:					N. Mskhiladze

1	2	3	4	5	6
126	Corrugated structural solution of enclosing walls	Printed	"Energy" magazine #2(82), 2017	4	L. Zambakhidze T. Moralishvili
127	For the issue of constructive solution of the enclosing walls of multi-storey buildings	Printed	"Construction Magazine" #2 (45), Tbilisi, 2017	9	L. Zambakhidze B. Surguladze A. Charchxalia
128	The possibility of material economy when using a split-axis enclosing wall in the plan.	Printed	"Construction" magazine #2 (45), 2017	5	L. Zambakhidze B. Surguladze G. Shalitauri
129	Examination of the building structures of the 1st floor of the 3-story building of the X building of the GTU and development of the strengthening project	El. version	Department of architectural assurance of Stu, Tbilisi 2018	7	G. Shalitauri
130	Investigating the causes of cracks in the walls of the security service warehouse located on the 1st floor of the X building of STU and developing measures to eliminate them	El. version	Department of architectural assurance of Gtu, Tbilisi 2018	8	G. Chokhonelidze
131	Structural solutions of the thermal insulation system of the building's enclosing structures	Printed	"Construction" magazine #2 (49), 2018	4	I. Marghishvili L. Samkharadze
132	The technology of setting up the thermal insulation system of the walls enclosing the buildings	Printed	"Construction" magazine #2 (49), 2018	6	I. Marghishvili L. Samkharadze
133	METHOD FOR DEFINING AN APPROXIMATE VALUE OF THERMAL RESISTANCE OF MULTI-LAYER CONFINING STRUCTURES OF BUILDINGS AND CONSTRUCTIONS	Printed	journal „Construction of Optimized Energy Potential” (CoOEP), Czestochowa University of Technology, ISSN: 2299-8535, e-ISSN 2544-963X, in 2019 <a href="https://bud.pcz.pl/information-about-journal">https://bud.pcz.pl/information-about-journal</a>	10	I. Marghishvili, Adam Ujma, I. Iremashvili, L. Samkharadze
134	Brief description of landslide types	Printed	"Construction" magazine, N3 (52). 2019	7	N. Nebieridze T. Arunashvili L. Samkharadze
135	Overview of traditional retaining walls from the point of view of seismic resistance	Printed	"Construction" magazine, N3 (52). 2019	6	N. Nebieridze T. Arunashvili L. Samkharadze
136	Invention "Seismic-Resistant Landslide-Resistant Construction"	Printed	Application in "Sakpatent" No. AP 2019 15059	11	B. Surguladze T. Arunashvili
137	St. Inspection of the construction scaffolding on the roof of the multi-storey residential building under construction at 16 Ramaz Chkhikvadze Street, 3rd Nutsbidze Street, Tbilisi.	El. version	Agreement No. 3 signed between "IBuild" LLC and the Engineering Academy of Georgia, 21.11.2020	23	T. Firanishvili
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1	2	3	4	5	6
138	An overview of traditional ground anchors	Printed	"Construction" magazine, N3 (56). 2020	12	T. Arunashvili
139	St. Inspection of the suspended scaffolding installed on the building of the multi-functional residential building under construction at 49 Chavchavadze Avenue in Tbilisi	El. version	Agreement No. 2 signed between "Alliance Tbilisi" LLC and the Engineering Academy of Georgia, 11.11.2020	10	T. Firanishvili
140	New type of constructions for increasing the stability of land slopes	Printed	"Construction" magazine, N3 (56). 2020	8	B. Surguladze T. Arunashvili
141	Inspection of the strength and stability of the materials of the multi-storey residential building under construction in Tbilisi, Nutsbidze 3rd street, Ramaz Chkhikvadze №16.	El. version	Agreement No. 4 signed between "IBuild" LLC and the Engineering Academy of Georgia, 11.12.2020	28	T. Firanishvili
142	St. Conclusion of the inspection of the construction scaffolding installed on the multi-apartment residential building under construction at Baratashvili (Cosmonauts) beach #19 in Tbilisi	Printed	"Megadidube" Ltd. No. 2-02/2021 14/02/21	13	T. Firanishvili
143	St. Conclusion of the inspection of the construction scaffolding installed on the building of the multi-apartment shopping complex under construction in Aghmashenebeli alley No. 180, Tbilisi	Printed	Jaoken" LLC, Agreement of March 3, 2021 No. 1/03-2021	9	T. Firanishvili
144	The method of calculating the thermal conductivity of multi-layer enclosing constructions with a complex profile and surface	Printed	Magazine "Construction", N2 (58). 2021	14	I. Marghishvili T. Arunashvili L. Samkharadze
145	St. Conclusion of inspection of the acceptable cantilever platform of the materials installed on the building of a multi-storey residential building under construction at 10 Demetri Tyddadevani Street, Tbilisi	Printed	"Galaxy Contract" LLC, dated 11/03/2021. No. 5/03-2021	11	T. Firanishvili
146	Calculation of ground anchors using the European standard method	Printed	Magazine "Construction", N2 (58). 2021	8	T. Arunashvili G. Shalitauri
147	St. Conclusion of the inspection of the acceptable cantilever platform of the materials installed on the building of the multifunctional complex under construction in plot No. 50/026, at the intersection of Tsurtsunia and Iribakhi streets in Tbilisi	Printed	"Tiflis Piazza" Ltd. in hand No. 06/03-2021	11	T. Firanishvili
148	Seismic landslide-resistant construction	Printed	Patent P20207191B Registration date 26/11/2020	9	B. Surguladze T. Arunashvili

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N. Mskhiladze

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149	Rational Design of a New Type of Two-and Three-Connector. Molding shields	Printed	European innovative technologies in environmental engineering. Monograph under the general editorship of Z. Gvishiani and A. Gurinovich. Tbilisi 2021		D. tabatadze
150	The project of the organization of finishing works for the facades of the II building of Gtu	El. version	Department of architectural assurance of Gtu. 2021 Tbilisi	17	A. Chafodze
151	New type of earthquake resistant constructions increasing the stability of land slopes	Printed	Business Engineering No. 3-4 2021 Tbilisi (quarterly refereed and peer-reviewed international scientific journal)	3	B. Surguladze
152	For Participating in the II International Scientific – Practical Seminar “European Innovative Technologies in the Construction and Environmental Engineering”	Printed	Georgian Technical University. 28.07.-30.07.2021	-	-
153	For ris active and invaluable participation during the conduct of International Scientific Forum “Modern Trends in Economics, Technology and Education” held on 22 october 2021 at GTU	Printed	Tbilisi, Georgia. Dedicated to the 100 anniversary of the Georgian Technical University.	-	-
154	St. Tbilisi, Chikovani st. Assessment of the technical condition of the 7-storey residential building located in ` 1	El. version	Ltd. "construction-Design Expertise Center". Tbilisi 2022	24	-
155	"Gravitational construction scaffolding for work on baskets". Application for invention	Printed	Submitted to "Sakpatent" 6,04,22 Case ` 15925/1	19	B. Surguladze, N. Sharashenidze, T. Firanishvili
156	Assessment of the technical condition of the 16 and 17-storey residential buildings (blocks "A" and "B") located at 37 Tskneti highway in Bageb	El. version	Ltd. "construction-Design Expertise Center". Tbilisi 2022	23	-
157	Ortachala, Gorgasli st. Assessment of the technical condition of the 16-storey multi-apartment residential building located at 73	El. version	Ltd. "construction-Design Expertise Center". Tbilisi 2022	25	-
158	"Moving (crawling) construction scaffolding for paving works on the facade of the building". Application for invention	Printed	Submitted to "Sakpatent" on 29.04.2022 Case ` 1594/1	16	B. Surguladze, G. Nadirashvili, N. Sharashenidze, T. Firanishvili
159	St. In Tbilisi, Varketili Mass., Zemo Plateau, II m/n. Examination of the reinforcement project of the damaged 11th building	El. version	Ltd. "construction-Design Expertise Center". Tbilisi 2022	17	-
160	St. Tbilisi, Nutsubidze st. IV m/r III sq. Corp. `35 "B" block reconstruction-rehabilitation construction project expertise	El. version	Ltd. "construction-Design Expertise Center". Tbilisi 2022	13	-

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161	St. Assessment of the technical condition of a 20-story multi-apartment residential building located in Tbilisi, Mindeli Street, plot `08/029 (local code 01.14.01.008.029)	El. version	Ltd. "construction-Design Expertise Center". Tbilisi 2022	26	-
162	A new type of earthquake-resistant construction that increases the stability of land slopes	Printed	International student conference dedicated to the 100th anniversary of Stu, innovative technologies in construction. A collection of reports Tbilisi 2022	7	T. Arunashvili
163	A new type of gravity construction scaffolding for work on the basket	Printed	International conference of STU students, innovative technologies in construction. A collection of reports Tbilisi 2023	14	A. T. Firanishvili
164	A new type of construction scaffolding for paving works on the facade	Printed	International conference of STU students, innovative technologies in construction. A collection of reports Tbilisi 2023	14	N. Sharashenidze
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